Message

From: Minter, Douglas [Minter.Douglas@epa.gov]

Sent: 3/8/2019 10:31:24 PM

To: Shea, Valois [Shea.Valois@epa.gov]; Chin, Lucita [Chin.Lucita@epa.gov]

CC: Bahrman, Sarah [Bahrman.Sarah@epa.gov]; Tinsley, Chuck [Tinsley.Chuck@epa.gov]; Arnold, Rick

[Arnold.Rick@epa.gov]

Subject: RE: Question re UIC Class III Permits

Thanks: I will let him know we will respond back to him.

From: Shea, Valois

Sent: Friday, March 8, 2019 3:12 PM

To: Chin, Lucita < Chin.Lucita@epa.gov>; Minter, Douglas < Minter.Douglas@epa.gov>

Cc: Bahrman, Sarah <Bahrman.Sarah@epa.gov>; Tinsley, Chuck <Tinsley.Chuck@epa.gov>; Arnold, Rick

<Arnold.Rick@epa.gov>

Subject: RE: Question re UIC Class III Permits

I started to type out my response in an email, but it became too long and involved. I think it would be better to talk through the answer. I would also like to review with Chuck my understanding of how temperature and noise logs work to make sure my explanation is accurate.

Valois

Valois Shea

U.S. EPA Region 8 MailCode: 8WP-SUI 1595 Wynkoop Street Denver, CO 80202-1129 Phone: (303) 312-6276 Fax: (303) 312-6741

Email: shea.valois@epa.gov

From: Chin, Lucita

Sent: Friday, March 8, 2019 2:38 PM

To: Minter, Douglas <Minter.Douglas@epa.gov>; Shea, Valois <Shea.Valois@epa.gov>

Cc: Bahrman, Sarah Bahrman, Sarah@epa.gov; Tinsley, Chuck Tinsley, Chuck @epa.gov; Arnold, Rick Tinsley, Chuck@epa.gov; Arnold, Rick Tinsley, Chuck@epa.gov; Arnold <a href="mailto:Tinsley.Chuck@epa.

<Arnold.Rick@epa.gov>

Subject: RE: Question re UIC Class III Permits

Ex. 5 AC/DP

Lucita Chin Senior Assistant Regional Counsel Environmental Protection Agency 1595 Wynkoop St. Denver, CO 80202 Office: (303) 312-7832

From: Minter, Douglas

Sent: Friday, March 8, 2019 2:32 PM

To: Shea, Valois <<u>Shea.Valois@epa.gov</u>>; Chin, Lucita <<u>Chin.Lucita@epa.gov</u>>

Cc: Bahrman, Sarah < Bahrman.Sarah@epa.gov >; Tinsley, Chuck < Tinsley.Chuck@epa.gov >; Arnold, Rick

<arnold.Rick@epa.gov>

Subject: FW: Question re UIC Class III Permits

Hi Valois: please review this and advise us on a draft response.

Ex. 5 AC/DP

FYI, this national law firm has represented other UIC permittees.

Thanks,

Douglas

From: Owens, Steve <steve.owens@squirepb.com>

Sent: Friday, March 8, 2019 2:08 PM

To: Minter, Douglas < Minter.Douglas@epa.gov>

Subject: Question re UIC Class III Permits

Hi Douglas:

I hope you are doing well.

I am writing to request your assistance.

By way of introduction, I served as the Assistant Administrator for the Office of Chemical Safety & Pollution Prevention (OCSPP) at EPA HQ during the first few years of the Obama Administration. I also previously was the Director of the Arizona Department of Environmental Quality.

I am doing some research on UIC Class III permits. In particular, I am looking at how different jurisdictions have treated the Part 2 mechanical integrity testing (MIT) requirement for Class III wells set out in 40 CFR §146.8(c)). As you know, section 146.8(c) states that the result of a temperature or noise log should be used to demonstrate the Part 2 external MIT, but it allows for the use of cementing records where the nature of the casing in a Class III well precludes the use of a temperature or noise log.

Some of the UIC Class III permits I have seen seem to generally parrot the section 146.8(c) language, but I noticed that the draft UIC Class III permit issued by Region 8 for the Dewey Burdock project in South Dakota requires only the use of cementing logs for the Part 2 external MIT (without reference to temperature or noise logs). I am curious about the rationale for Region 8's approach in the Dewey Burdock permit. Did you conclude up front that the casing to being used will make the use of a temperature or noise log infeasible? I have looked at the documents available on the Region 8 website pertaining to the permit, but I have not found anything that really discusses this. Can you please provide me with the thinking behind the language in the Dewey Burdock permit relating to the Part 2 external MIT or point me to where I can find it?

Just FYI, for the record, the research I am doing is not focused on or related to the Dewey Burdock project.

Thanks in advance for your help.	
Best,	
Steve	
	Stephen A. Owens Partner Squire Patton Boggs (US) LLP 1 E. Washington St., Suite 2700 Phoenix, Arizona 85004 O +1 602 528 4000 F +1 602 253 8129 M +1 602 463 2569 steve.owens@squireph.com squirepattonboggs.com
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